Yearly Status Report - 2018-2019

Part A	
Data of the Institution	
1. Name of the Institution	**ADICHUNCHANAGIRI INSTITUTE OF TECHNOLOGY**
Name of the head of the Institution	**Dr.C T Jayadeva**
Designation	**Principal**
Does the Institution function from own campus	**Yes**
Phone no/Alternate Phone no.	**08262220444**
Mobile no.	**9448665711**
Registered Email	**ctj@aitckm.in**
Alternate Email	**principal@aitckm.in**
Address	**Adichunchanagiri Institute of Technology , Jyothinagara**
City/Town	**CHIKKAMAGALURU**
State/UT	**Karnataka**
Pincode	**577102**

2. Institutional Status

Affiliated / Constituent	**Affiliated**
Type of Institution	**Co-education**
Location	**Semi-urban**
Financial Status	**private**
Name of the IQAC co-ordinator/Director	**Dr.Prakash Rao K S**
Phone no/Alternate Phone no.	**08262221422**
Mobile no.	**9449781179**
Registered Email	**prakashraomba.ait@gmail.com**
Alternate Email	**prakashraoks@aitckm.in**

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	https://aitckm.in/wp-content/uploads/2020/01/AQAR-2017-18.pdf

4. Whether Academic Calendar prepared during the year

4. Whether Academic Calendar prepared during the year	**Yes**
if yes,whether it is uploaded in the institutional website: Weblink :	https://aitckm.in/wp-content/uploads/2019/12/iaqc-cal.pdf

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	**B+**	**2.60**	**2017**	**30-Oct-2017**	**29-Oct-2022**

6. Date of Establishment of IQAC

6. Date of Establishment of IQAC	**02-Oct-2017**

7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries
No Data Entered/Not Applicable!!!		

8. Provide the list of funds by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
No Data Entered/Not Applicable!!!				
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9. Whether composition of IQAC as per latest NAAC guidelines:	**Yes**
Upload latest notification of formation of IQAC	View File
10. Number of IQAC meetings held during the year :	**2**
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	**Yes**
Upload the minutes of meeting and action taken report	View File
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	**No**

12. Significant contributions made by IQAC during the current year(maximum five bullets)

Significant contributions made by IQAC during the current year (maximum five bullets) • Conducting Faculty Development Programmes for the newly recruited faculty. • Conducting communication skill development programmes to the students. • Focusing on placement training and Quantitative Aptitude classes for enhancing the career opportunity. • Motivational and Career guidance programmes were offered to strengthen the confidence level of students to pursue their higher studies and for better placement. • The Academic Audit is being conducted twice in a semester and the action taken reports were analysed in the IQAC meetings. • Faculty and students were motivated to publish their innovative research articles in the referred Journals • Faculty and students are encouraged to apply for patents. • Submission of Application for the NBA reaccreditation for B.E. Mechanical, CSE, ECE and ISE departments. • Collection of Stakeholders Feedback, Analysis and Submission of Report for the Academic year 201819.

View File

13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year

Plan of Action	Achivements/Outcomes
No Data Entered/Not Applicable!!!	
View File	

14. Whether AQAR was placed before statutory body ?	**No**
15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	**No**
16. Whether institutional data submitted to AISHE:	**Yes**
Year of Submission	**2019**
Date of Submission	**06-Feb-2019**
17. Does the Institution have Management Information System ?	**Yes**
If yes, give a brief descripiton and a list of modules currently operational (maximum 500 words)	**The MIS of AIT happening through Web/mobile based applications DHI and Impartus opt for Digital Transformation of our Educational Institution. This digitalized MIS has the following innovative features. ? Automation Performance Dashboards. ? College performance planning and tracking based on faculty/student performance. ? Automation towards NBA/NIRF preparedness and accreditation. ? Dashboards with descriptive, prescriptive and predictive analysis. ? Efficiency in Administration and Financial Management. ? Fee Collection and Revenue Management. ? Student eligibility management. ? Capability Improvement. ? Capability improvement of students faculty with an inbuilt Expert System. ? Collaboration and Feedback ? Collaboration among all users to bring in action based performance improvement. ? Student Faculty feedback, enabling them to focus on strengths and improvement areas. ? Customisation and mobility ? Configurable UI catering to diverse needs of institution. ? Mobile/cloud App enabling access from anywhere, anytime. ? This Digital Transformation System not only tracks but also**

enhances the capability performance of Students and Faculty thus achieving Continuous Improvement Innovation. ? Based on Bloom's Taxonomy, the System also comes with a creative quotient for every student to leverage their unique abilities. ? This model is an innovative way of tracking student performance and has builtin intelligence and analytics for student centric approach based on the concept of outcome based education. ? The System drives collaboration among students, faculty, management and parents to bring in action based performance improvement. ? Our Web/app based app Impartus provides innovative videoenabled learning for our students. It offers better learning experience for students and assists in selfimprovement of faculty.Impartus provides a platform to launch online courses, and to conduct both live online sessions as well as ondemand video based interactive learning at one's own pace. The features of Impartus Lecture Capture app has the following features • Automatically record complete classroom experience • Adaptive and secure videos accessible from web and mobile applications • Platform for collaborative learning, content sharing, advance search and analytics • Seamless integration with Blackboard, Moodle, Canvas, D2L and other LMSs

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Planning and Implementation

1.1.1 – Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500 words

We adopt the curriculum overview provided by the VTU. Depending on our resource potentiality, institutional goals and concern towards the students, we impart quality education. The institution has developed a structured and effective implementation of the curriculum. Following are the various means through which it executes the curriculum. a. Induction Program: Every year Principal of the college address students who are new entrants in their first year of study. Principal's address is arranged faculty wise to new students. In this address Principal gives information of vision and mission of the college, curriculum delivery policies and processes, facilities available in the college. He also motivates students to participate in co-curricular and extracurricular activities which are arranged in the college every year. In the same meeting the Registrar gives information of different scholarships available to the students and how to take benefit of these scholarships b. HOD's Meeting: HOD's

Meetings are held once a month. Head of the Department discusses their action plans to be executed and regular follow up will be done in the upcoming meeting. c. Academic Calendar: Academic Calendar is prepared as per the VTU academic schedule and the requirements of the college and the respective departments. d. Digitization Tools e. Heraizen : Its working in the area of digital transformation for educational institution and it has the following innovative features • Automation and Performance Dashboard • College Performance Planning and Tracking Based on Faculty / Student Performance • Automation towards NBA /NAAC preparedness and accreditation • Efficiency in Administration/Fee Collection and Financial Management • Student Eligibility Management • Capability Improvement of Students and Faculty with an inbuilt expert system • Student Counselling, Collaboration and Feedback • Customization and Mobility f. Impartus Lecture Capturing: A Video platform for education training where faculties are able to capture, edit and distribute contextually relevant content. Students gain deeper understanding as they use the platform to watch recorded videos and review course material at anytime from anywhere

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entreprene urship	Skill Development
No Data Entered/Not Applicable !!!					

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
No Data Entered/Not Applicable !!!		
View File		

1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
No Data Entered/Not Applicable !!!		

1.2.3 – Students enrolled in Certificate/ Diploma Courses introduced during the year

	Certificate	Diploma Course
Number of Students	0	0

1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
No Data Entered/Not Applicable !!!		
View File		

1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
No Data Entered/Not Applicable !!!		
View File		

1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.	
Students	Yes
Teachers	No
Employers	No
Alumni	No
Parents	No

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)

Feedback Obtained

The institution collects the feedback on curriculum aspects and courses from different stakeholders such as the students, alumni, Faculty and Employers. Institution established Academic Council in order to ensure and analyze the academic excellence at student and faculty levels. Periodical analysis is made by Academic Council from the following: student performance, faculty performance in every semester, utilization of infrastructure and requirements for quality enrichment. Adichunchanagiri Institute of Technology thoroughly reviews the curriculum for every academic year. The college maintains an IQAC as a quality consistence and quality enhancement measure. In supervision of IQAC, various departments and committees like Career Guidance, AntiRagging and Sexual Harassment Committee, etc reinforce the curriculum by incorporating updated information and diurnal social issues. Institute collects the feedback physically from stockholders viz. Students, Parents and Teachers on Curriculum which is prescribed by the university, further college website invites ala stockholder to provide feedback through online. The college conducts annual Alumni Meet, in which suggestions and feedback is received from Alumni students. Feedback from industrial management, R D establishments and professionals is obtained through college website's feedback blog. The provided feedback data is presented to the Academic Council Meeting for necessary implementation in curriculum. Alumni surveys are conducted during alumni interaction at the alumni association meeting held every year .Whenever any alumni visits the college, feedback is taken. Further, college website invites alumni to provide feedback through online. Feedback from industry, R D establishments, professional bodies also are obtained. Students feedback and action taken report Based on the students feedback, appropriate changes were made as is notified in the following table Sl No FEEDBACK ACTION TAKEN 1 Facultystudent interaction may be enhanced. Smart class programmes may be made effective. Learning Management System through interactive activities which enables the mutual interaction between faculty and student was encouraged. Smart Class rooms, Video conferencing etc was made effective by use of ICT. 2 Well Equipped laboratories equipped with advanced instruments can be made available. Research outcomes of the institution was enhanced by establishment of common Advanced Research Laboratories, State of the art Laboratories. Many sophisticated equipment were purchased to carry out active research 3 As extension activities are part of the curriculum, more activities suiting the current needs were to be organized. Observation of International Yoga Day, SWACCH BHARAT was carried out Talks on Corporate Social Responsibility and Skill India was organised .Workshops and Seminars were conducted on Conservation of Environment and Protection of Biodiversity, Techniques of Urban Agriculture, Personal Development, Skill Development, Self Defense Training and Disaster Management, General and Reproductive Health for Women.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
No Data Entered/Not Applicable !!!				
View File				

2.2 – Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2018	2510	315	141	17	28

2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Numberof smart classrooms	E-resources and techniques used
25	5	0	2	0	0
No file uploaded.					
No file uploaded.					

2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
2825	158	1:17

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
164	158	6	4	14

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2019	Dr Sampath S	Professor	Advisory Committee Member for Second International Conference on Emerging Trends in Science and Technology for

			Engineering Systems organized by S.J.C Institute of Technology, Chickballapura
2019	Mr Nanjesh B R	Assistant Professor	Advisory Committee Member for Second International Conference on Emerging Trends in Science and Technology for Engineering Systems organized by S.J.C Institute of Technology, Chickballapura
2018	Dr.Sunitha M R	Professor	Advisory Board member and Session chair for International conference on Recent Trends in Technology 2018 by SDMIT, Ujire
2018	Dr.Sunitha M R	Professor	Reviewer Committee Member for First IEEE International Conference on Electrical, Electronics, Communication, Computer Technologies and Optimization Techniques by GSSSIT, Mysuru
2019	Dr.Sunitha M R	Professor	Technical Advisory committee member session chair for National conference on Multimedia Technology and Communication system by MCE, Hassan
2019	Dr.Sunitha M R	Professor	General Chair for First IEEE International Conference on Advances in Information Technology (ICAIT – 2019), AIT, Chikkamagaluru
	Mr Nanjesh B R	Assistant Professor	

2019	Dr.Sunitha M R	Professor	Reviewer Committee Member for First IEEE International Conference on Advances in Information Technology organized by AIT, Chikkamagaluru
2019	Dr.Sunitha M R	Professor	Best Paper for the session, First IEEE International Conference on Advances in Information Technology organized by AIT, Chikkamagaluru
2019	Dr.Sunitha M R	Professor	Reviewer Committee Member for First IEEE International Conference on Advances in Information Technology organized by AIT, Chikkamagaluru
2019	Dr.Sunitha M R	Professor	Local Inquiry Committee (LIC) Member, Visvesvaraya Technological University (VTU), Belagavi
2019	Dr.Sunitha M R	Professor	Technical Program Committee Chair for First IEEE International Conference on Advances in Information Technology (ICAIT – 2019), AIT, Chikkamagaluru
2019	Dr.Sunitha M R	Professor	Reviewer for IEEE International Conference on Automatic Control and Intelligent Systems, Shah Alam, Selangor, Malaysia
2019	Dr.Sunitha M R	Professor	Reviewer for IEEE International Conference on Automatic Control

			and Intelligent Systems, Shah Alam, Selangor, Malaysia
2019	Mr. Taranath N L	Assistant Professor	Publisher Coordinator for First IEEE International Conference on Advances in Information Technology (ICAIT – 2019), AIT, Chikkamagaluru
2018	Mr. Sangareddy B K	Assistant Professor	Coordinator for First IEEE International Conference on Advances in Information Technology (ICAIT – 2019), AIT, Chikkamagaluru
2019	Dr. A P Jagedeesh Chandra	Professor	Board of Study Member EC TC, VTU, Belgaum
[View File](#)			

2.5 – Evaluation Process and Reforms

2.5.1 – Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
BE	BE	1	17/01/2019	18/04/2019
BE	BE	3	18/01/2019	02/02/2019
BE	BE	5	18/01/2019	28/03/2019
BE	BE	7	18/01/2019	23/03/2019
MBA	MBA	1	22/02/2019	05/06/2019
MBA	MBA	3	29/12/2018	25/05/2019
Mtech	M.TECH	1	22/02/2019	07/06/2019
Mtech	M.TECH	3	22/12/2018	21/05/2019
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2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

Principal meeting will be held at the beginning and end of each semester with all the faculties for discussing issues related to academics. Three Internal Assessments are conducted and provision is provided to the students to enhance their performance by additional improvement tests. Assignments are assigned to students to acquire more information.

2.5.3 – Academic calendar prepared and adhered for conduct of Examination and other related matters (250

words)

Yes , College calendar of events is planned on the basis of the university and institutional events and all the activities are held accordingly.

2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

Provided in the College Website (aitckm.in)

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
No Data Entered/Not Applicable !!!					
View File					

2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

Feedback given by students in college MIS "Dhi" portal

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Resource Mobilization for Research

3.1.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
No Data Entered/Not Applicable !!!				
View File				

3.2 – Innovation Ecosystem

3.2.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
National Conference on Emerging Trends on Mechanical Engineering	Department of Mechanical Engineering	03/05/2019
Emerging Trends in Knowledge Discovery and Data Analytics	CS E	16/01/2018
Design development of Embedded systems using Raspberry Pi IoT	E C	29/10/2018

3.2.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
No Data Entered/Not Applicable !!!				
View File				

3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsered By	Name of the Start-up	Nature of Start-up	Date of Commencement
No Data Entered/Not Applicable !!!					
View File					

3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
0	0	0

3.3.2 – Ph. Ds awarded during the year (applicable for PG College, Research Center)

Name of the Department	Number of PhD's Awarded
Physics	1
EC	3

3.3.3 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
National	EC	7	0
National	CSE	7	0
National	Civil Engg.	5	0
National	Mechanical Engg.	1	0
View File			

3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
ISE	3
MBA	3
EC Engg.	3
CS E	10
EEE	4
Civil Engg.	12
Mechanical Engg.	2
View File	

3.3.5 – Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
No Data Entered/Not Applicable !!!						
View File						

3.3.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
No Data Entered/Not Applicable !!!						
View File						

3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
No Data Entered/Not Applicable !!!				
View File				

3.4 – Extension Activities

3.4.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
No Data Entered/Not Applicable !!!			
View File			

3.4.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
No Data Entered/Not Applicable !!!			
View File			

3.4.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites
No Data Entered/Not Applicable !!!				
View File				

3.5 – Collaborations

3.5.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
No Data Entered/Not Applicable !!!			
View File			

3.5.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant

No Data Entered/Not Applicable !!!
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3.5.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
No Data Entered/Not Applicable !!!			
View File			

CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
15000000	2020000

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing
Class rooms	Existing
Laboratories	Existing
Seminar Halls	Existing
Classrooms with LCD facilities	Existing
Seminar halls with ICT facilities	Existing
Video Centre	Existing
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Existing
Others	Existing

4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
Easy Lib	Fully	6.2B	2000

4.2.2 – Library Services

Library Service Type	Existing	Newly Added	Total
No Data Entered/Not Applicable !!!			
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4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platformon which module is developed	Date of launching e-content
No Data Entered/Not Applicable !!!			
View File			

4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/GBPS)	Others
Existing	771	21	21	1	0	0	0	0	0
Added	55	0	0	0	0	0	0	0	0
Total	826	21	21	1	0	0	0	0	0

4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

200 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
NIL	NIL

4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurredon maintenance of physical facilites
28740000	19800000	19500000	3397000

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

CRITERION V STUDENT SUPPORT AND PROGRESSION

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
No Data Entered/Not Applicable !!!			
View File			

5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved

View File

5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year					
Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passedin the comp. exam	Number of studentsp placed
No Data Entered/Not Applicable !!!					

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5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
0	0	0

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	Number of students participated	Number of stduents placed
No Data Entered/Not Applicable !!!					

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5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
No Data Entered/Not Applicable !!!					

View File

5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
No Data Entered/Not Applicable !!!	

View File

5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
Volley Ball	University	13

View File

5.3 – Student Participation and Activities

5.3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
No Data Entered/Not Applicable !!!						
View File						

5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

<div align="center">NIL</div>

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

No

5.4.2 – No. of enrolled Alumni:

<div align="center">10000</div>

5.4.3 – Alumni contribution during the year (in Rupees) :

<div align="center">270000</div>

5.4.4 – Meetings/activities organized by Alumni Association :

<div align="center">Second Sunday of December Every Year Meeting Will be Held</div>

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

Decentralization is having a significant impact on policy, planning and management of technical and management education. To promote quality of education to all sections of people in academic, social, political and aiming to develop a responsible management. At the same time, decentralization is seen as a means of improving the efficiency of education system and the quality of educational services. At various levels the college grooms the leadership. Governing body, Management, Principal, Vice Principal, IQAC Members, Steering committee, teaching staff, nonteaching staff, supporting staff, student's union, student representatives, Stakeholders, Aluminies and various committees jointly empowered to propose, design, formulate and execute their plans within the frame work of governance. The Academic, Administrative, NSS, IQAC all are working together for the smooth running and over all functioning of the college.

6.1.2 – Does the institution have a Management Information System (MIS)?

<div align="center">Yes</div>

6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Curriculum Development	curriculum has been developed by VTU as an affiliated institution of VTU we are following university curriculum. However our faculties are also involved

	in forming of curriculum as BOS member of VTU.
Teaching and Learning	Our teaching and learning process is research and student centric. we follow the methodology which are involving students more in effective learning. We belive that teaching and learning is a two way process. Technology is also widely used in class rooms
Examination and Evaluation	Under semester scheme of examination continuous evaluation is practiced to evaluate.the student both internal exams and external exams. Internal exams wait age 40 and external exam waitage is 60write tests, assignments, lab teats and other surprise learning activities are part of evaluation students.
Research and Development	Our faculty committee continuously involved in research activities and registered for Ph.D. Students also encouraged to adopted research and development practices in their learning thought project work participation in seminar, workshop and conference etc.
Library, ICT and Physical Infrastructure / Instrumentation	Each and every class rooms of AIT are ICT class rooms. With every good physical Infrastructure. Our labs and library are well equipped with latest technology and up gradation.
Human Resource Management	AIT is having own HRD cell in training the student. Our human resource management is focused on improving skill, ability knowledge and attitude of our students to get better placement and a better place at the end of their academic career with us.
Industry Interaction / Collaboration	Our institution is recognized center of excellence of Microsoft, TCS IBM. We are collaborated with MSMES, small industry, software industry and manufacturing industry locally as well as national level.
Admission of Students	Student admission will happen based on merit ranks in the entrance exams like CET, COMEDK, and internal entrance exams.

6.2.2 – Implementation of e-governance in areas of operations:

E-governace area	Details
Planning and Development	Annual budgets has been prepared related to salary expenditure, academic activities planning, new course lunching, stationary purchase, purchase

	of lab equipment and lab maintenance charge, civil work expenses, maintaining of garden etc based on the plans getting approval in management council meetings.
Administration	The total administration function of the institution are guided by Adichunchanagiri shikshana trust and governing council of AIT. Principal as key administration of the campus guiding the team towards effectiveness of academic and administration functions various department HODs are participating in academic administration, registrar and his non teaching staff participating in supportive function of the institution. Our administration system is largely decentralized. all stake holders contributing for strategy making and implementation of the decision.
Finance and Accounts	Finance department of AIT adopted transparent transaction system called genesis ERP it encourage the financial transactions on online basis and discouraging no cash transaction awareness program are material reaching students to practice online banking, online applications regular internal audit system for evalued and annual external audit also conducted.
Student Admission and Support	Students admission will happen based on CET ranking and rank list of COMEDK seating allotment will be done by Karnataka Education Authority on online basis left out seat will be filled under management quota with the students those who failed to get the seats through KEA. Some of the students support services available in the campus are canteen facility, physical education training purifying drinking water, high gen wash rooms, ramps for specially enabled students hostel facility separately for boys and girls, app based MIS etc
Examination	Exams are held based on choice base credit system in that 40 of internal evaluation and 60 external evaluation.

6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial	Name of the professional body for which membership	Amount of support

		support provided	fee is provided	

<div align="center"><strong style="color:red">No Data Entered/Not Applicable !!!</div>

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6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)

<div align="center"><strong style="color:red">No Data Entered/Not Applicable !!!</div>

<div align="center">View File</div>

6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration

<div align="center"><strong style="color:red">No Data Entered/Not Applicable !!!</div>

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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
4	4	0	0

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
ESI P F AIT EWA Welfare Fund AST Employs Relief Fund Accident benefit Insurance Group Gratuity Scheme (LIC)	ESI P F AIT EWA Welfare Fund AST Employs Relief Fund Accident benefit Insurance Group Gratuity Scheme (LIC)	Student Safety Insurance Student Association Fund

6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

YES, Finance department of AIT adopted transparent transaction system called genesis ERP it encourage the financial transactions on online basis and discouraging no cash transaction awareness program are material reaching students to practice online banking, online applications regular internal audit system for evalued and annual external audit also conducted.

6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose

<div align="center"><strong style="color:red">No Data Entered/Not Applicable !!!</div>

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6.4.3 – Total corpus fund generated				
1890000				

6.5 – Internal Quality Assurance System

6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	Adichunchanagiri Sikshana Trust	Yes	Princiapal and HoDs
Administrative	Yes	Adichunchanagiri Sikshana Trust	Yes	Registrar

6.5.2 – Activities and support from the Parent – Teacher Association (at least three)

March7th (4th sem) April 12th (6th sem) May 4th (8th sem)

6.5.3 – Development programmes for support staff (at least three)

Training activities on Pay Whiz and ESIS ERP software.

6.5.4 – Post Accreditation initiative(s) (mention at least three)

Participation in NBA NIRF Participation Establishing internal academic and admission audit.

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	Yes
c)ISO certification	No
d)NBA or any other quality audit	Yes

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
No Data Entered/Not Applicable !!!					
View File					

CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Women's Day Celebration	08/03/2018	08/03/2018	259	123
Teacher's Day Celebration	15/09/2018	15/09/2018	159	400
Engineer's day Celebration	15/09/2018	15/09/2018	159	400

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources
Nil

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	0
Provision for lift	No	0
Ramp/Rails	Yes	2
Braille Software/facilities	No	2
Rest Rooms	Yes	2
Scribes for examination	Yes	2
Special skill development for differently abled students	No	2
Any other similar facility	No	2

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
No Data Entered/Not Applicable !!!							
No file uploaded.							

7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
No Data Entered/Not Applicable !!!		

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
1.Under the guidance of Parama Poojya sri sri Nirmalanandanatha Maha Swamiji, Faculties from our department participated in flood relief in Mudigerekotigehara Belt(Charmudi Ghat)	11/08/2019	11/08/2019	100
2. We are also planning to collect	11/08/2019	11/08/2019	100

considerable amount of donation for flood Victims.			

No file uploaded.

7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

1.The institution is planning to achieve "Green Campus" by planting 1000 saplings within the campus by the end of this year. Already more than 200 Saplings have been planted.

2. Solar lights are installed inside the college campus and solar water heater are used for hostels.

3. Rain water Harvesting.

4. Check dams have been constructed inside the college campus for ground water recharge.

5. system. Bio diesel generation plant have been installed inside the college campus and bio diesel is being used to fuel college transport

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

BEST PRACTICES • Describe at least two institutional best practices • Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link Title of the Practice1: Impartus Lecture Capture 1. Objectives of the Practice a) Part of qualitative teachinglearning process. b) Enabling faculties for continually improving their teaching methodologies based on their Self appraisal and students rating. c) Enabling effective learning among student community. 2. Context a) To overcome offline (manual) interaction limitations between teachers and students. b) To facilitate repetitive watching of the recorded lecturer videos. 3. Evidence of Success Evidenced very good online learning interactions between teachers and students even after the working works. Title of the Practice2: "dhi" Academic Portal 1. Objectives of the Practice a) To establish core management information system for all stake holders of the institution. b) To create effective educational information management. 2. Context To reach student, parents, teachers and other administrative functionaries instantly. 3. Evidence of Success It has been observed all the academic services information is on finger tips, quick reach out to students and parents.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

https://aitckm.in/iqac/best-practices/

7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

The distinctiveness of AIT consists primarily in creating for its faculty and students an ambiance that provides a 'holding environment' a psychological space that is both safe and uncomfortable. 'Safe' because a 'holding environment' is what we all need to grow and blossom, a supportive environment. 'Uncomfortable' because in such an environment one also promotes 'disruptive creativity'. Such an environment is the natural result of the following strengths of the university community: 1. It's adherence to its foundational concepts that have laid out the trajectory of its growth plan. 2. Its outstanding Human Resource Management system to ensure 'a shared vision, a

cohesive team and an engaging work culture'. 3. Its meticulously planned and implemented personal and professional development programmes for its faculty and students. 4. Its welloiled governance structure and administrative mechanisms to ensure speedy implementation of all developmental plans. 5. Its relentless efforts at attaining the best possible balance between growth and sustainability. 6. Its manifest commitment to be responsible stewards of the extraordinary campus it is blessed with by a meticulous devotion to ensuring biodiversity, ecoconsciousness and reverence for the gifts of nature. Taken together, these strengths have contributed in ample measure towards the creation of a culture in the University that is uniquely our own, that energises us in all that we do, and knits us together into one educative community. Look around our campus, look into our classrooms and research labs, look into the camaraderie among our staff, students and faculty that cuts across all distinctions here at the campus… THAT is what we call AIT system of education! This ambiance, taken together with our multipronged social commitment programmes involving every member of the faculty and students, results in moulding the typical AIT graduate who, because they work relentlessly at being intellectually competent, morally upright, spiritually inspired and socially committed, are bound to leave footprints wherever they go!

Provide the weblink of the institution
https://aitckm.in/iqac/distinctiveness-of-ait/

8.Future Plans of Actions for Next Academic Year

Future plans of the institute are primarily aiming at scaling the intellectual environment of the institute. This includes aiming at inducting a better quality of students, faculty and intellectual output. The institution strongly believes that academic research can strongly contribute to corporate decision making and has a well developed research plan for the upcoming year. The faculty is involved in actively performing research in the emerging areas and contemporary concepts, also, ushers in a culture of critical thinking, creativity and fosters an inspirational learning environment. The institution plans to host a set of international conferences in the upcoming year. The objective of these research based forums will be to serve as interdisciplinary and multidisciplinary avenues for exchange of entrepreneurial ideas, best research practices and research outcomes, for the benefit of the corporate professionals, industry practitioners, academicians and researchers at large. Research workshops and special sessions are also being organised with the intention of familiarising individuals with the latest developments pertaining to research methods, technological evolution and research paper writing, thereby aiming at increasing the intellectual output of the institution. To address the requirement of better quality of students focus will be on admission outreach of students on Pan India basis. During the recent past the faculty recruitment process has focused on inducting faculty with PhDs and good research background. We plan to improve the ratio of PhD faculty members keeping in view the requirement of both Indian and International accreditations. We are applying to all possible funding and grant schemes from government and non government organisations. We are going to propose MODROBS and Short term training program for faculty to AICTE. Our target to establish our institution as "Centre of Excellence" from reputed multinational companies like Cisco, IBM etc EEE and other reputed corporate houses for placement.